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the CARRIER.....

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MDARC FIELD DAY CALL W6CX
VOLUME XXXI

2M REPEATER W6CX/R 220 REPEATER W6CX/R
JANUARY 1986

MEMORIAL CALL SIGN W6LOW
ISSUE NO. 1

CLUB CALENDAR

HAPPY NEW YEAR

- 17 January MDARC General Meeting
- 21 January MDARC Board Meeting

NETS

"Let's get a little action going"

MDARC GENERAL NET

Thursdays 7:30 P.M. 147.66/06 *145.68*

Emergency NET is 146.43 Simplex 7 P.M.

then QSY to 7.735 after roll call Thurs.

Parkway NET

Every night 3895 +- QRM 10 P.M.

NCN/VHF 145.49 MHz 7:30 P.M.

CCRA NET Mon. 7:35 P.M. 147.735

The Rocky Ridge Repeater Group of the MDARC meets every two months to welcome new members and refresh ideas with old members.

MEETING NOTICE

This month's meeting will be held at
The Grace Presbyterian Church
2100 Tice Valley Blvd.
W. C. at 8:00 P.M.

Guest speakers for the month of January are Mike Scott, N6GOZ and Joe Campbell, KD6DY from the Contra Costa ATV Group and MT. Diablo Amateur Radio Club. They will discuss and demonstrate ATV. They will give a live Demo Via the ATV Repeater that is located on Mt. Diablo. All of you who are space shuttle enthusiasts won't want to miss this one. COME JOIN THE FUN!!!!

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WB6PQM	SCOTT MILES	12 BIG OAK CT. W.C.	934-6081
WD6G	GUY CORYNEN	2543 DOS RIOS DR. S.R.	837-3080
KB6FHE	DIANE WHITTEN	34 SANTA LUCIA CT. P.H.	676-6718
W16Y	MARY BRADSHAW	21 ALTAMOUNT DR. OR.	376-0762
W6ZHY	HANK BERRIMAN	42 OAK KNOLL CT. W.C.	934-9659
KT6Y	JAY CALDIS	2890 GRANDE CAMINO	939-1893
KA6IVF	JIM HOUSE		372-0345

DEADLINE FOR NEXT ISSUE: ARTICLES, CLASSIFIED ADS, ETC by January 31, 1986

NEXT BOARD MEETING AT: January 21, Diana Whitten's QTH 8 P.M.

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MDARC Board Meeting

Meeting was called to order at 8:15 p.m. Wednesday the 18th at the QTH of the new President Scott Miles, WB6PQM. Those present were: Scott, WB6PQM; Guy, WD6G; Diana Whitten, KB6FHE; Hank, W6ZHY; Jay, KT6Y; Jim, KA6IVF; and the 1985 President, Rick, EB6EZI; and 1985 Secretary, Dee, N6EJU. Mary Bradshaw the Treasurer, was unable to attend due to illness.

ITEMS DISCUSSED:

1.) Board Members received a preliminary copy of the proposed MDARC budget for 1986 from Scott Miles. He was able to do this by utilizing information from the records being provided to us by our Treasurer, Mary Bradshaw, W16Y.

Upon receipt and review of this budget, which included the proposed and actual 1985 Club expenses, a hot and heavy debate ensued between all members. As of December, 1985 the MDARC took in \$3,060 and had an outgo of \$3,973. It was recognized by all that emergency measures had to be put into effect. A dues increase was suggested by Rick Barber. Jay Caldis suggested a raise to \$15 a person with the exception of additional family members. It was agreed by all that if the initial fee (which hadn't been increased for a number of years) was raised then additional family members could still be included in the Club for the old rate of \$5 per person. Rick Barber pointed out that to finalize this action, the present membership had to vote on it; however, it was decided that the new dues applications would be made up and mailed on with the January CARRIER. What to do about people who had already paid their dues for 1986 was also discussed and it was agreed by all that since so few people were involved, the Club would not be hurt by letting these individuals alone until

next year.

2.) Due to various prior commitments, it was suggested by Scott Miles and approved by everyone that 1986 Board Meetings would be held on Tuesdays. The next one will be held at Diana Whitten's QTH on January 21, 1986.

3.) One of the main reasons given for the 1985 Club deficit was lack of projected members. With this in mind, Jay Caldis suggested getting in touch with all hams in the county and issuing a special invitation to join the Club. Rick Barber suggested getting some really interesting programs planned and then send out invitations to come and join the Club. Scott Miles suggested going down to the local Boys Scout Club to get new members. Rick Barber suggested contacting principles and vice principles at High Schools and Jr. High Schools about putting up advertisements for ham radio and on becoming a ham.

4.) Names of support people for 1986 were proposed by various board members and it was agreed to approach certain people for these positions.

OTHER: Rick passed on to Scott what his impression was about his year as Club President. "Should spend more time working for the Club. He was surprised at the time outlay."

Dee passed on to Diana The Club records which she had in her possession.

Meeting adjourned at 10:15 p.m.

Submitted by Diana Whitten

Renewing

Don't forget to renew your ARRL membership through the Club. Send us the card and money. We forward to the ARRL and get to keep \$2:00.

All renewals and change of addresses go to the Membership Chairman and NOT the Editor!

ARES/RACES

It is still hard for me to realize that 1985 is now just history. But it really was a good year for progress in the MDARC emergency services or, if you prefer, Contra Costa Emergency Communications, which has grown in number of participants, sites and efficiency. My thanks go to all of you who were able to take part in our operations this past year by accepting a site assignment or even by checking in to our Thursday Evening Emergency Services Nets. A special welcome is extended to a new member of our Emergency Coordinators, Carson Taylor, K6TI, of Danville, who has accepted the position of South County EC, to work with the Danville/San Ramon public officials bringing them the cooperation of local Hams in emergency situations. Carson has had much prior experience in such work in Southern CA before making the move to his present QTH in Danville. WELCOME ABOARD, CARSON!

On Wednesday, December 18, 1985 the Mayor of Concord dedicated the new Concord Emergency Operations Center (EOC) off of Hiway 4 at the end of Willow Pass Road. Between the hours of 3:00 to 5:00 pm an open house was held on the premises and Amateur Radio Communications was highlighted by a demonstration of VHF Phone and Packet Radio. Our gang was well represented by passing messages from 17 different Contra Costa sites. Those taking part in this special operation were: WA6AGA, W6LKE, W6ZHY, WA6DQN, W6CPO, K6LXW, N6KZZ, N6DRT, N6EEQ, N6LZM, WA6AFA, KA6IVF, K6TI, N6GWO, WD6BQX, KB6UY, WA6ADW. We covered local hospitals, police, Red Cross, Consolidated Fire, CCC and State Region II OES, East Co., South Co., as well as

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the cities of Alameda, Albany, the Lafayette EOC and Concord EOC. We even had Fairfield, Solano Co. check in.

Messages congratulating the city of Concord were passed via both 2 meter repeater phone and packet radio. I am sure this impressed all those in attendance at the open house. Nice going, Gang.....

Well, 1986 is here and we hope to have even more of you join us this year. Tune in on Thursday nites at 7:00 pm simplex 145.68 mHz and then on the WA6WVH repeater 147.735 at 7:20. You will still have time to make the Club Net on 147.06 at 7:30. Also if you can't make it on VHF for some reason, try the HF net following at 8:00 pm, but only on the first Thursday nite each month. With Parky's permission this is on 3895 kHz plus or minus any QRM.

73 Hank W6ZHY 934-9659

The President's Corner....

starting the New Year off right requires a celebration. Many hams celebrated the coming of the new year by providing a free ride home for party go'ers on new years eve. The program "Your Place or Ours", sponsored by the CCC Sheriff's Dept. has been expanding since it's start some four years ago. Myself and 25 other hams delivered about 200 people home that night. It was well worth the effort.

This type of event is just one of the many public service events that this Club and others participate in each year. Now is the time for everyone to volunteer for some activity in the Club. There are many events including the Walnut Festival, Field Day, many Walk-a-Thons too numerous to mention, and the Mt. Diablo trail ride.

Not if, but when someone asks for some of your time to help out in one of the activities.

I hope you will remember what that ham license really represents. Please try to help with at least one event. Take a look at the activities Calendar that will be out and find an event, if only one, and help with it. There are 365 days to a year and one of those can be set aside to do public service. If half the Club did this we could easily cover every event we handle with some to spare. Think about it!! THANKS

The Club roster will be out at the February meeting so please attend. The rosters will NOT be mailed. You must attend to pick one up. We have a couple of Club members speaking in January on one of the fastest growing modes of operation, Amateur Television. Mike and Joe give a good presentation and I hope to see you all at the meeting.

73's Scott, WB6PQM

ATV REPORT

January:

The Contra Costa ATV Group would like to take this opportunity to wish all the members of the MDARC a very happy 1986, and we hope that this coming year will see more and more of you acquire ATV equipment and join our ever increasing ranks. Remember this is perhaps the cheapest mode of modern high technology to get into with a downconverter costing around \$90.00 and the antenna costing another \$60.00, add some 8214 coax and a TV set and you are set to go. Speaking of new ATV'ers we would like to congratulate and welcome Jay KT6Y and Miles W6QEN who were lucky enough to have Santa deposit an extra package containing ATV equipment in their shacks.

The ATV Repeater on Mount Diablo has been operating on a test basis over the past few months, our move to the FM Mode has turned out to be a move for the better with far better results being observed both in video and audio quality. We recently received and installed the correct preamp for the 1200 MHZ receiver and again were rewarded with better signal reports from our viewers, p5 and p4.9 reception reports were common as a result of our efforts in this area. There is some additional fine tuning to be done on the UHF end of things, this will be taken care of as quickly as possible and we will then be ready to proceed with the next step the addition of the "Bells and Whistles".

Perhaps the most often asked question concerning the repeater is program content-"what am I going to see"? Besides all the test video, the most interesting programming we have is the live coverage of the Space Shuttle Missions, this daily coverage is something you do not get on commercial television and is a must for anyone

with an interest in the Space Program. The next few months promise exciting television with upcoming missions looking at Haleys comet, and the origination of the Northern Lights. Several flights this year will feature Amateur Radio experiments, as well as two ham in space events. Other planned ATV events include live coverage of Club meeting that feature well known speakers or unusual topics, some public service event coverage, and licence upgrade classes by television. The list is only limited by the imagination of the people who submit the ideas.

The repeater is in place, now we must educate people as to its existence and how to utilize it. We plan to attend as many different Club meetings as we can get to, the first is the MDARC meeting on January 17th followed by the Marin Amateur Radio Club and the AMSAT Group on February 7th. The Grand Opening of the new HRO store in Oakland on February 1st will feature an ATV display, with live transmissions emanating from the new location. The Marin County Fair this year is featuring Amateur Radio at their Main Display area, once again ATV will be there, and we hope to repeat the performance at the Walnut Festival this year. 1986 promises to be a good year for ATV, We have a high power, high level repeater that produces good quality color television, we are awaiting the first batch of 10 watt 1.2GHZ transmitters which will increase our user base and variety of program content. The current test pattern schedule is Tues., Thurs., and Sunday nights from 7 pm to 10 pm, the frequency is 425.25 OMHZ (just below Channel 14). The ATV Net is on Thursday nights at 8 pm on 147.060, and 223.840 MHZ.

WE WELCOME GUEST CHECK IN'S SO PLEASE JOIN US. 73's Mike, N6G0Z

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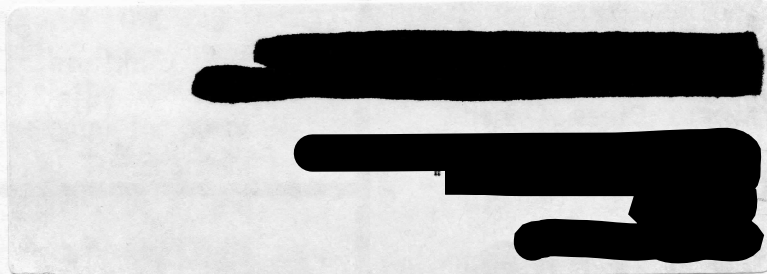
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The CARRIER

SPECIAL MEETING OF THE CENTRAL CALIFORNIA RADIO COUNCIL:

A special meeting of the CCRC will be held on Feb. 8, 1986 at 10:00 AM. The location will be the C.C. Water District Hdqtrs. Bldg. 1331 Concord Ave. Concord, CA

Rod Stafford, KB6ZV, ARRL Pacific Division Director, will be speaking on the recent ARRL Board meeting and other topics of interest to Hams. Bring your questions, opinions, complaints, and ideas to this meeting. Rod wants to know what you, as hams, want to change, improve, or leave the same in the ARRL and Amateur Radio in general. ALL HAMS are invited to attend this meeting and we encourage you to come and participate. Please pass this information on to other members of your Clubs.

Coffee and Donuts will be supplied by the CCRC.

Talk-in will be on 147.06 + 600 xmit. Alternate Frequency is 146.52. Call for WA6CIE. We would like to thank the Mt. Diablo ARC and the Rocky Ridge Repeater Group for the use of the W6CX Repeater.

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